

RPCB1462

Product Information

Product SKU: RPCB1462 **Gene ID:** 19226 **Size:** 10µg
Tag: No tag **Reactivity:** Mouse

Additional Information

Expression Host: E. coli **Swissprot:** Q9Z0L6
Purity: > 95% by SDS-PAGE.

Protein Information

Background: Parathyroid hormone is the most important endocrine regulator of calcium and phosphorus concentration in extracellular fluid. This hormone is secreted from cells of the parathyroid glands and finds its major target cells in bone and kidney. Another hormone, parathyroid hormone-related protein, binds to the same receptor as parathyroid hormone and has major effects on development. Like most other protein hormones, parathyroid hormone is synthesized as a prohormone. After intracellular processing, the mature hormone is packaged within the Golgi into secretory vesicles, then secreted into blood by exocytosis. Parathyroid hormone is secreted as a linear protein of 84 amino acids.

Protein Description: High quality, high purity and low endotoxin recombinant Recombinant Mouse Parathormone/PTH Protein, tested reactivity in E. coli and has been validated in SDS-PAGE. 100% guaranteed.

Endotoxin: <0.1EU/µg

Formulation: Lyophilized from a 0.22 µm filtered solution of PBS, pH 7.4.

Storage: Store at -20°C. Store the lyophilized protein at -20°C to -80 °C up to 1 year from the date of receipt. After reconstitution, the protein solution is stable at -20°C for 3 months, at 2-8°C for up to 1 week.

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